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Fig. 1A

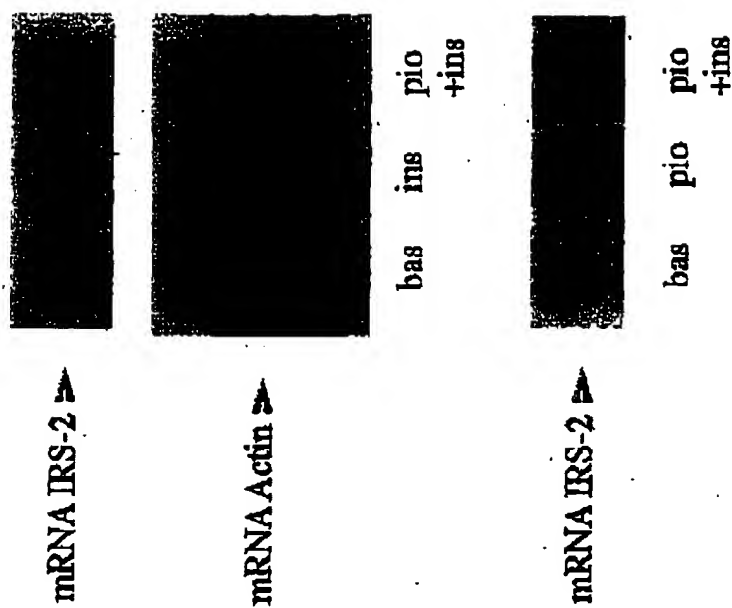
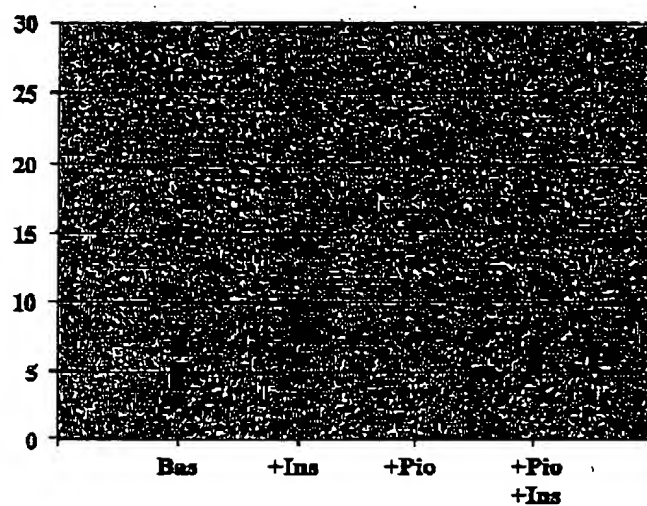


Fig.1B

mRNA IRS-2
mRNA Actin



IRS-2 ip

ib IRS-2 ➤



bas ins pio

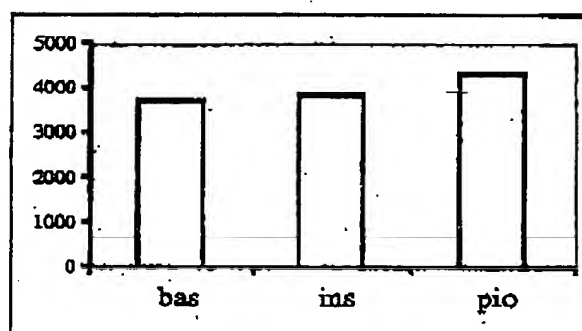
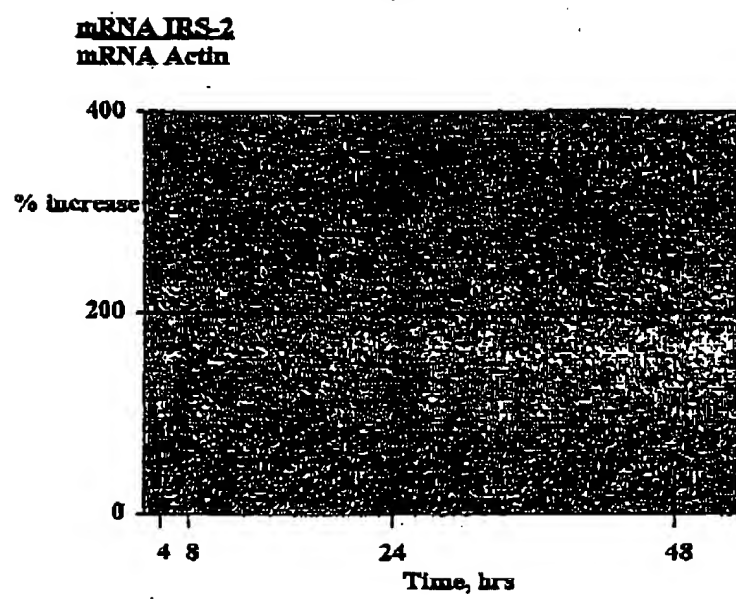


Fig.1C



09875945.060801

Fig. 2

mRNA IRS-2



ins dar
 +ins



ins WY pio WY
 +ins



bas prog prog 8-Br 8-Br
 +pio +pio

09875945 060201

Fig. 3A

mRNA IRS-1 ▽



mRNA PKB ▽



bas

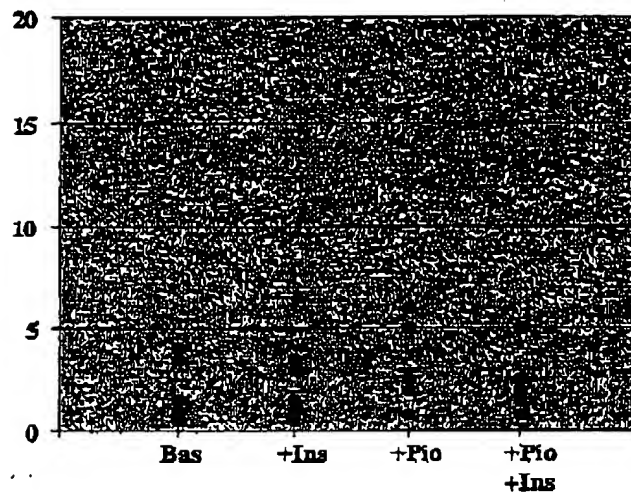
ins

pio
+ins

09875945, 060801

Fig.3B

mRNA IRS-1
mRNA Actin



IRS-1 ip

ib IRS-1



bas ins pio pio
+ins

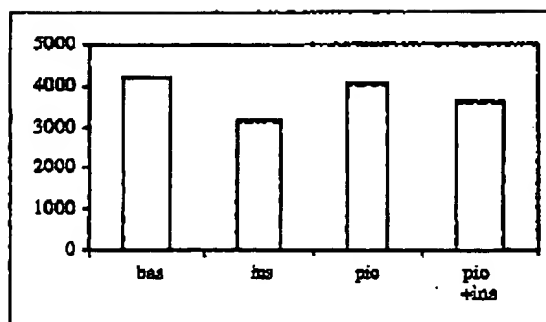


Fig. 4

PS- PKB ➤



PThr- PKB ➤



bas ins pio pio
 +ins

ins + + + +

09875945.060804


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(6) 4474          TCCTCTC AGATGC C AGGTCA C ACTTCC AGGTACAGCTGAACTT
(4) 4606          AGGTGGA TTGCTT G AGGTCA G GAGTTT GAGACCAACTCAGCCAAACATGGT
(3) 5956          CTCCTCGCATTGCCAT ATTIGT G AGGTCA C TTGCAG TAGGTATCTGTGCACA
(2) 6553          CATTATTGTGAAATT TGTATT C AGGTCA T TCACCA ATTTTAGAATGTTT
(8) rev7001      GAACCTACATGAACATAGCCA AATCAA A AGGTCA G TTGTAT TTGGTACAGAACT
(1) 9558          AAAAAGAATGTGA GACTTA A AGGTCA A TGTAGG GGAGAAATACAATTAAAAAA
(9) +18934       GCCCCCGGACCCCCCACC GC GCGCC A AGGTCA T CCGCGC AGACCCGCGGGGGCGCCGCC
(10) +19719      GGGGCACAA CAAGC A AGGTCA C CTGCC CTTCCTTGTTCCTCGG
(11) +21283      ATAATGTT AGCTGG A AGGTCA A TTTCAG TGTATGATATACTTTATTAAGATGTATA
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Fig. 5